

JCO6 Rec'd PCT/PTO 25 AUG 2005

10/525467

Attorney Docket No. 2060.2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:
Chiba, et al

Art Unit:

Serial No. 10/525467

Examiner:

Filed: February 24, 2005

For: CHEMICALLY PROCESSING APPARATUS USING SOLVENT SET
WHERE COMPATIBLE STATE AND SEPARATED STATE ARE REVERSIBLY
CHANGEABLE IN MANNER DEPENDENT ON TEMPERATURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

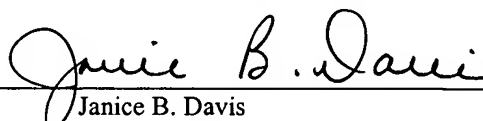
Dear Sir:

Pursuant to Rule 56 and Rule 97 et seq., Applicant hereby
submits Form PTO/SB/08a and the references listed thereon.

The relevancy of each reference is disclosed in the
specification and in the International Search Report (copy
attached).

CERTIFICATE OF MAILING

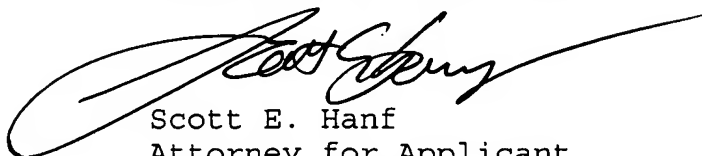
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient
postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA
22313-1450, on August 23, 2005.



Janice B. Davis

Applicant respectfully requests that each reference be reviewed and made of reference in the instant application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Scott E. Hanf", written over a horizontal line.

Scott E. Hanf
Attorney for Applicant
Reg. No. 38,906

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Application Number

10/525.467

Filing Date

02/24/2005

First Named Inventor

Kazuhiro Chiba

Art Unit

Examiner Name

Attorney Docket Number

12060.2

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2003-062448	03/04/2003	Japan Science		
		JP 2003-183298	07/03/2003	Japan Science		
		JP 2004-035521	02/05/2004	Nokodai		
		JP 2004-059509	02/26/2004	Nokodai		
		JP 2004-067555	03/04/2004	Nokodai		

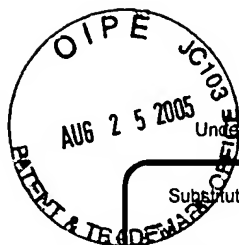
Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.





Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/525,467
Filing Date	02/24/2005
First Named Inventor	Kazuhiro Chiba
Art Unit	
Examiner Name	
Attorney Docket Number	2060.2

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		K. CHIBA, ET AL, "A Liquid-Phase Peptide Synthesis in Cyclohexane-Based Biphasic Thermomorphic Systems," Chemical Communication, p. 1766-1767, (2002).	X

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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